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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-11-82
November 10, 1982

MOST WORLD CROP PRODUCTION PROSPECTS SLIGHTLY HIGHER

Region	1980/81	1981/82	1982/83 Proj.	
			Oct	Nov
	Total Grains (Million metric tons) 1/			
World	1564.0	1621.6	1632.0	1639.8
United States	269.7	333.3	336.1	336.4
Rest of World	1294.3	1288.3	1296.0	1303.4
	Oilseeds (Million metric tons)			
World	158.6	171.9	184.0	184.9
United States	55.8	64.3	71.1	71.3
Rest of World	102.7	107.6	112.9	113.6
	Cotton (Million bales)			
World	65.3	71.0	66.9	67.2
United States	11.1	15.6	11.4	11.9
Rest of World	54.1	55.4	55.5	55.3

1/ Includes rice on a rough basis.

* Total world grain production in 1982/83 is forecast at a record 1,640 million tons, modestly above last month's forecast, and 1 percent larger than the 1981/82 crop. The 1981/82 production estimate has been revised downward primarily reflecting a lower Soviet crop estimate. For 1982/83, higher estimates for the Soviet Union, Eastern Europe and China have been partially offset by a lower estimate of India's crop.

* World wheat production in 1982/83 is forecast at a record 462 million tons, 2 percent above last month's forecast, and 4 percent larger than the 1981/82 harvest. Since last month, estimates have been increased for the Soviet Union, China, Argentina, and Western and Eastern Europe. Excessive rain has reduced crop prospects in Brazil.

* World coarse grain production in 1982/83 is forecast at a record 780 million tons, up slightly from last month's forecast, and 2 percent higher than 1981/82. Increased estimates for the Soviet Union, Eastern Europe, and the United States have been partially offset by a lower estimate for India.

* World rice production in 1982/83 is forecast at 398 million tons, 1 percent below last month's forecast, and 3 percent lower than the 1981/82 outturn. Dry weather has reduced crop prospects in India, Bangladesh, and Thailand. Excellent growing conditions have improved prospects in China.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1982/83 world crop production are tentative. For the Northern Hemisphere, the projections include harvested winter grain crops, and spring crops such as corn, soybeans, and cotton, now being harvested. For the Southern Hemisphere, projections include winter grains in the filling stage and spring crops now being planted. Climatic and market developments over the next several months will continue to influence 1982/83 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1982 U.S. acreage, yield, and production of crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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ACTING SECRETARY OF AGRICULTURE

(continued from page 1)

- * World oilseed production in 1982/83 is forecast at a record 184.9 million tons, up 0.9 million or 0.5 percent from last month, and 13.0 million or 7.6 percent above 1981/82. Higher production estimates for sunflowerseed, rapeseed, cottonseed, and palm kernel account for most of the upward revision in total world output offset partly by a reduction in the soybean crop estimate for Brazil.
- * World soybean production in 1982/83 is forecast at 97.6 million tons, down 0.3 million ton from last month but 11.4 million or 13.2 percent above a year earlier. Production prospects in Brazil were cut by 0.3 million this month because of a reduction in area. However, Brazil's soybean output is forecast to increase by 1.5 million tons over last year's drought-reduced crop.
- * World sunflowerseed production is forecast at 16.3 million tons, up 0.3 million from last month and 2.1 million or 14.5 percent above 1981/82. Upward revisions were made for South Africa, Turkey and Western Europe with small declines indicated for Eastern Europe. The biggest rise is indicated for Spain where higher yield prospects indicate a crop of 750,000 tons for 1982/83 compared with 298,000 in 1981/82.
- * World rapeseed production is forecast at 13.9 million tons, up 0.4 million from last month and 1.4 million or 11.1 percent from 1981/82. Upward revisions of 0.2 million each for China and Western Europe were due to better crop yield indications.
- * World cottonseed production is forecast at 26.4 million tons, up 0.2 million from last month. Increases in the United States and China of 0.2 million tons each are partly offset by reduced estimates for the USSR, Australia and Thailand.
- * World palm kernel production is forecast at 2.0 million tons, up 0.2 million from previous estimates. Higher-than-expected tree yields in Malaysia account for the increase.
- * World cotton production in 1982/83 is forecast at 67.2 million bales, slightly above last month's forecast but down 5 percent from 1981/82. Improved crop prospects in the United States and China more than offset reduced prospects in the Soviet Union, Australia, and Thailand. The U.S. forecast of 11.95 million bales is 5 percent above a month earlier, reflecting higher yields, now forecast at a record 678 kilograms per harvested hectare (605 pounds per acre). Foreign production is estimated at 55.3 million bales, slightly below both last month's estimate and record 1981/82 output. Adverse harvesting weather has prompted a 0.5-million-bale reduction in Soviet output to 13.3 million bales, marginally below last year's production. On the other hand, a 5-percent upward revision in harvested area is expected to boost Chinese production to 15 million bales, 0.5 million above last month's assessment and 1.4 million above 1981/82.

WORLD WEATHER HIGHLIGHTS THROUGH NOVEMBER 9

United States--October's seasonably variable weather produced near-normal average temperatures for most areas. Only the Great Basin experienced substantially below-normal averages. Rainfall totals were 2-3 times normal over much of the West, northern Plains and a small portion of the lower Mississippi River Valley. Frost and freezing temperatures pushed into the

western Corn Belt at mid-month with a hard freeze reaching into the Gulf Coast and East Coast States in early November. Fall harvesting continues behind normal for all major crops except soybeans, but recent fair weather has allowed excellent progress and reduced the seasonal lag.

USSR--Light, scattered showers fell on the Ukraine, North Caucasus, and southern Volga Valley while heavier amounts fell mostly as snow over northern winter grain areas. From the Baltic States east through the northern Volga Valley and into the northern Urals, well-established winter grains are now dormant. In major producing areas further south, however, dry weather since early August has resulted in poor emergence of winter grains from the North Caucasus into the southern Volga Valley. Wet, cool weather has delayed harvesting in the major cotton areas.

Europe--Rain covered most of England, France and northern Italy. In Spain, showers benefited winter grain planting. Winter grain prospects are poor in East Germany and Poland due to low topsoil moisture before and after planting. Dry weather diminished planting prospects in Romania.

South America--Widespread rain fell from Argentina's southern wheat area to Brazil's northern soybean region. Persistent above-normal rainfall in Rio Grande do Sul delayed field work with up to 25 percent of the state's wheat crop still to be harvested. Soybean planting fell behind schedule and some replanting is expected due to excessive rains in southern Brazil. Fair weather in recent days allowed field work to resume. Argentina's rainfall aided emergence and early growth of newly planted crops such as cotton, corn, sorghum, first-crop soybeans and sunflowers. Much of the wheat crop is approaching maturity.

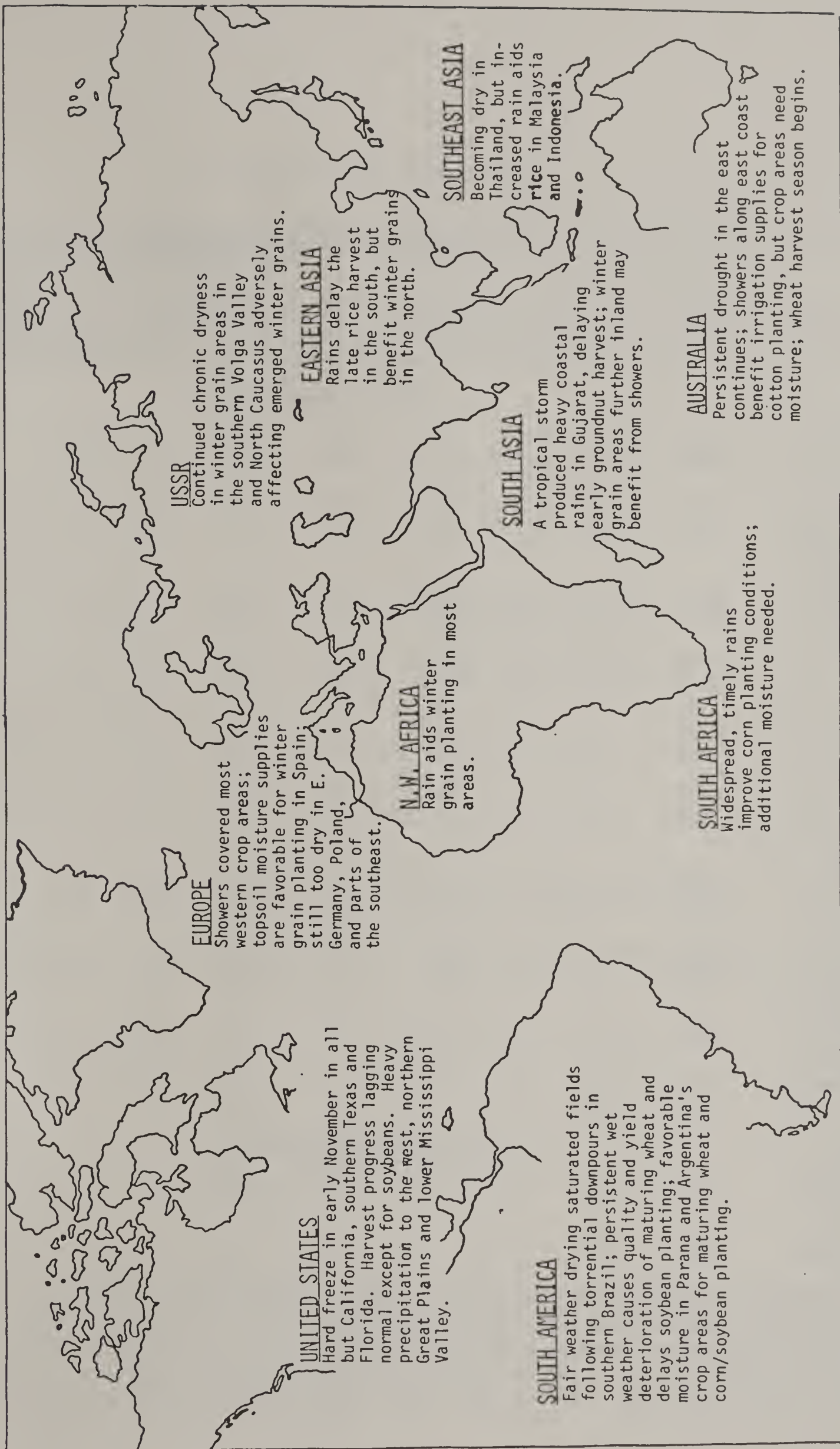
Australia--Mostly dry weather provided favorable harvest conditions in eastern and southern winter grain areas, but further depressed the overall agricultural situation as the summer season began. Despite scattered showers in Queensland and along coastal areas of New South Wales, irrigation is essential under current conditions to germinate and establish cotton, sorghum, and other summer crops now being planted or entering early vegetative growth. Recent heavy rains along the east coast, outside major grain areas, should have benefited irrigation sources, but rain is needed in the crop areas. Storm systems in Western Australia continued to provide beneficial moisture for wheat in the filling stage.

Northwestern and South Africa--Showers continued over eastern Morocco, northern Algeria and Tunisia where topsoil moisture is adequate for winter grain planting. Light, scattered rain fell on western Morocco but additional precipitation would benefit planting. In South Africa's Maize Triangle, significant recent rains substantially improved corn planting conditions. Frequent rainfall is needed to meet the crop's increasing moisture needs as the season progresses; some locations have already experienced brief episodes of hot weather.

Asia--Wet weather continued over India's southern peninsula, aiding cotton and winter rice. A tropical storm traveled from the Arabian Sea through Gujarat into eastern Uttar Pradesh with rainfall amounts declining as the intensity of the storm decreased while moving inland. Some delays may have occurred in the groundnut harvest, and any moisture will improve winter grain planting conditions in Madhya Pradesh and parts of Uttar Pradesh. In China, wet weather along the Yangtze River and to the south further delayed the rice harvest. Light rain benefited some winter grain areas to the north, and showers improved planting prospects for winter grains in South Korea. Dry weather prevailed over most of Thailand. Some light showers fell over southeastern portions, and substantial rains improved moisture supplies over the peninsula.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date NOVEMBER 10, 1982



World crop production summary 1/

Commodity	Major regions and countries										
						Centrally:	Near East				
						Planned	South Asia	and			
	United States	Canada	Western Europe	Eastern Europe	USSR	Asia		Paki-	Indo-	Thai-	Other Asia
						PRC	India	stan	nesia	land	
---Million metric tons---											
:Wheat											
1: 1980/81	64.6	19.3	64.7	34.5	98.2	54.2	31.8	10.8	---	---	
2: 1981/82	76.0	24.8	60.8	30.5	80.0	58.5	36.5	11.5	---	---	
: 1982/83											
3: Oct proj.	76.5	26.8	66.4	33.7	79.0	58.5	36.5	11.5	---	---	
4: Nov proj.	76.5	26.8	66.6	33.9	86.0	59.5	36.5	11.5	---	---	
:Coarse											
: grains											
5: 1980/81	198.4	22.2	94.9	61.1	80.5	84.8	28.4	---	---	---	3.5
6: 1981/82	248.9	26.0	87.9	61.9	72.0	82.5	29.2	---	---	---	4.5
: 1982/83											
7: Oct proj.	252.5	25.6	90.8	64.7	82.0	83.5	28.5	---	---	---	4.1
8: Nov proj.	253.0	25.6	90.6	66.1	85.0	83.5	27.0	---	---	---	4.1
:Rice(rough):											
9: 1980/81	6.6	---	1.7	---	2.8	139.3	79.9	4.7	29.7	17.4	
10: 1981/82	8.4	---	1.5	---	2.4	143.2	81.1	4.9	32.8	18.7	
: 1982/83											
11: Oct proj.	7.1	---	1.7	---	2.4	145.0	72.1	4.7	32.8	17.5	
12: Nov proj.	6.9	---	1.7	---	2.4	146.5	67.6	4.7	32.8	17.3	
:Total											
: grains 2/:											
13: 1980/81	269.7	41.5	161.3	95.6	181.5	278.2	140.1	15.5	29.7	20.9	
14: 1981/82	333.3	50.8	150.2	92.4	154.4	284.2	146.8	16.3	32.8	23.2	
: 1982/83											
15: Oct proj.	336.1	52.4	158.9	98.4	163.4	287.0	137.1	16.2	32.8	21.6	
16: Nov proj.	336.4	52.4	158.9	100.1	173.4	289.5	131.1	16.2	32.8	21.3	
:Oilseeds 3/:											
17: 1980/81	55.8	3.8	3.7	4.0	10.4	20.2	10.9	1.7	---	---	
18: 1981/82	64.3	3.1	3.6	4.0	10.3	24.3	12.5	1.8	---	---	
: 1982/83											
19: Oct proj.	71.1	3.8	4.5	3.8	11.0	25.8	11.7	1.9	---	---	
20: Nov proj.	71.3	3.8	4.9	3.8	10.8	26.2	11.7	1.9	---	---	
:Cotton											
---Million 480-pound bales---											
21: 1980/81	11.1	---	---	---	14.0	12.4	6.1	3.3	---	---	
22: 1981/82	15.6	---	---	---	13.5	13.6	6.3	3.5	---	---	
: 1982/83											
23: Oct proj.	11.4	---	---	---	13.8	14.5	6.2	3.7	---	---	
24: Nov proj.	11.9	---	---	---	13.3	15.0	6.2	3.7	---	---	

1/ 1981/82 estimates are preliminary. The 1982/83 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 180 million tons in special circular FPED-11-82(11-10-82) includes around 7 million ton of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	:	: Total for	:	:	: World	:	:
: and	: and	:	: Oceania	: major	:	: Other	: less	:	:
: Africa	: Caribbean	:	:	: regions	:	: Coun-	: United	:	: World
: South	: Argen-	:	:	: and	:	: tries	: States	:	:
: Africa	: Turkey	: tina	: Brazil	: Australia	: countries:	:	:	:	:
---Million metric tons---									
1.5	13.0	7.8	2.7	10.9	413.9	25.4	374.7	439.3	: 1
2.3	13.2	7.8	2.2	16.4	420.5	25.3	369.8	445.8	: 2
2.4	13.8	10.5	2.4	8.5	426.5	26.5	376.5	453.0	: 3
2.4	13.8	11.0	2.1	8.5	435.1	26.5	385.1	461.6	: 4
15.3	7.6	20.9	23.0	5.2	645.9	84.0	531.5	730.0	: 5
8.9	8.1	18.7	23.5	6.8	679.1	86.4	516.5	765.5	: 6
11.4	8.3	17.7	23.6	4.2	696.9	79.5	523.9	776.4	: 7
11.4	8.3	17.7	23.7	4.2	700.1	79.9	527.1	780.1	: 8
---	---	0.3	8.6	0.7	291.6	103.0	388.0	394.7	: 9
---	---	0.4	9.3	0.8	303.4	106.9	401.9	410.3	: 10
---	---	0.3	9.3	0.8	293.6	109.1	395.6	402.7	: 11
---	---	0.3	9.3	0.8	290.2	107.9	391.2	398.1	: 12
16.8	20.6	29.0	34.3	16.8	1351.4	212.5	1294.3	1564.0	: 13
11.3	21.3	26.8	35.0	24.0	1403.0	218.6	1288.3	1621.6	: 14
13.7	22.1	28.5	35.3	13.5	1417.0	215.1	1296.0	1632.0	: 15
13.7	22.1	29.0	35.1	13.5	1425.5	214.3	1303.4	1639.8	: 16
---	---	5.8	16.7	---	133.0	15.8	102.7	158.6	: 17
---	---	6.9	14.3	---	145.1	16.3	107.6	171.9	: 18
---	---	7.6	16.2	---	157.4	16.3	112.9	184.0	: 19
---	---	7.6	15.8	---	157.8	16.6	113.6	184.9	: 20
---Million 480-pound bales---									
---	2.3	0.4	2.9	---	52.4	12.9	54.1	65.3	: 21
---	2.2	0.7	2.9	---	58.4	12.6	55.4	71.0	: 22
---	2.1	0.6	2.9	---	55.2	11.7	55.5	66.9	: 23
---	2.1	0.6	2.9	---	55.8	11.4	55.3	67.2	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. crop acreage, yield and production 1/
(Domestic units)

	Harvested area				Yield				Production			
	1980/81	1981/82	1982/83 Proj.	1982/83 Proj.	1980/81	1981/82	1982/83 Proj.	1982/83 Proj.	1980/81	1981/82	1982/83 Proj.	1982/83 Proj.
All wheat	71.0	80.9	79.0	79.0	33.4	34.5	35.6	35.6	2374.	2793.	2811.	2811.
Winter	51.5	58.6	58.5	58.5	36.8	35.8	36.0	36.0	1895.	2099.	2106.	2106.
Other	19.5	22.4	20.5	20.5	24.6	31.1	34.4	34.4	479.	694.	705.	705.
Rye	0.7	0.7	0.7	0.7	24.4	26.7	28.5	28.5	16.	19.	20.	20.
Feedgrains:	101.5	106.9	106.2	106.2	1.95	2.32	2.37	2.38	198.0	248.4	252.0	252.5
Corn	73.0	74.6	72.8	72.8	91.0	109.9	114.2	114.4	6645.	8201.	8315.	8330.
Sorghum	12.5	13.7	13.8	13.8	46.3	64.1	59.5	59.8	579.	880.	821.	826.
Barley	7.3	9.2	9.2	9.2	49.6	52.3	56.2	56.2	361.	478.	516.	516.
Oats	8.7	9.4	10.4	10.4	53.0	54.0	57.7	57.7	458.	508.	599.	599.
Soybeans	67.9	66.4	70.9	70.9	26.4	30.1	32.4	32.4	1792.	2000.	2300.	2300.
Rice	3.31	3.80	3.3	3.3	4413.	4873.	4760.	4650.	146.2	185.4	156.4	152.8
All cotton:	13.2	13.8	9.3	9.5	404.	543.	587.	605.	11.1	15.6	11.4	11.9

U.S. planted area for major crops

	Wheat				Rye				Corn				Sorghum				Barley				Oats				Total				Soybeans				Cotton				All				Total major																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Winter	Other	Total	Total	Rye	Rice	Rice	Rice	Corn	Corn	Corn	Corn	Sorghum	Sorghum	Sorghum	Sorghum	Barley	Barley	Barley	Barley	Oats	Oats	Oats	Oats	Total	Total	Total	Total	Soybeans	Soybeans	Soybeans	Soybeans	Cotton	Cotton	Cotton	Cotton	All	All	Total major	Total major																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

1/ 1981/82 is preliminary. 1982/83 projections are from U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1980/81	: 1981/82: proj.	: 1982/83	: 1980/81	: 1981/82: Oct	: 1982/83 proj. 2/	: 1980/81	: 1981/82 : Oct : Nov
	---Million hectares---			Metric tons per hectare			-----Million metric tons-----	
United States	: 28.7	: 32.8	: 32.0	: 2.25	: 2.32	: 2.39	: 64.6	: 76.0
Canada	: 11.2	: 12.4	: 12.6	: 1.72	: 2.00	: 2.13	: 19.3	: 24.8
Western Europe	: 16.4	: 16.3	: 16.7	: 3.95	: 3.72	: 3.99	: 64.7	: 60.8
Eastern Europe	: 9.7	: 9.0	: 9.5	: 3.56	: 3.38	: 3.57	: 34.5	: 30.5
USSR	: 61.5	: 59.2	: 57.0	: 1.60	: 1.35	: 1.51	: 98.2	: 80.0
Cen. Planned Asia:								
PRC	: 28.9	: 27.6	: 27.2	: 1.87	: 2.12	: 2.19	: 54.2	: 58.5
South Asia								
India	: 22.2	: 22.1	: 22.5	: 1.44	: 1.65	: 1.62	: 31.8	: 36.5
Pakistan	: 7.0	: 7.0	: 7.0	: 1.55	: 1.64	: 1.65	: 10.8	: 11.5
M. East & Africa								
South Africa	: 1.6	: 1.8	: 2.0	: 0.91	: 1.31	: 1.20	: 1.5	: 2.3
Turkey	: 8.6	: 8.5	: 8.6	: 1.51	: 1.55	: 1.60	: 13.0	: 13.2
L America & Carib:								
Argentina	: 5.0	: 5.5	: 6.5	: 1.55	: 1.41	: 1.69	: 7.8	: 7.8
Brazil	: 3.1	: 1.9	: 2.8	: 0.87	: 1.15	: 0.76	: 2.7	: 2.2
Oceania								
Australia	: 11.3	: 12.0	: 8.9	: 0.96	: 1.36	: 0.96	: 10.9	: 16.4
Total above	: 215.1	: 216.3	: 213.2	: 1.92	: 1.94	: 2.04	: 413.9	: 420.5
Other countries	: 21.1	: 21.2	: 20.9	: 1.20	: 1.19	: 1.26	: 25.4	: 25.3
World	: 236.3	: 237.5	: 234.1	: 1.86	: 1.88	: 1.97	: 439.3	: 445.8
World less U. S.	: 207.5	: 204.7	: 202.1	: 1.81	: 1.81	: 1.91	: 374.7	: 369.8
Major foreign ex- porters 3/	: 40.1	: 42.7	: 41.0	: 2.32	: 2.42	: 2.55	: 93.0	: 103.3

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production							
	: 1982/83			:	: 1982/83 proj. 2/:			:	: 1982/83 proj. 2/:					
	: 1980/81 : 1981/82: proj.			:	: 1980/81 : 1981/82: Oct			:	: 1980/81 : 1981/82 : Oct : Nov					
	: 1980/81 : 1981/82: proj.			:	: 1980/81 : 1981/82: Oct			:	: 1980/81 : 1981/82 : Oct : Nov					
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
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: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
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: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
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: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
: 1980/81 : 1981/82: proj.										: 1980/81 : 1981/82 : Oct : Nov				
:														

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production				
	: : :1982/83			: : :1982/83 proj. 2/			: : :1982/83 proj. 2/				
	:1980/81 :1981/82: proj.			:1980/81 :1981/82: Oct : Nov			:1980/81 :1981/82 : Oct : Nov				
	:---Million hectares---			Metric tons per hectare			-----Million metric tons-----				
United States	: 1.3	1.5	1.3	4.96	5.43	5.33	5.21	6.6	8.4	7.1	6.9
Western Europe	: 0.3	0.3	0.3	5.49	5.21	5.61	5.57	1.7	1.5	1.7	1.7
USSR	: 0.7	0.6	0.6	4.19	4.00	4.00	4.00	2.8	2.4	2.4	2.4
Gen. Planned Asia:											
PRC	: 33.8	33.1	33.0	4.12	4.33	4.39	4.44	139.3	143.2	145.0	146.5
South Asia											
Bangladesh	: 10.3	10.4	10.4	2.02	1.95	2.07	1.95	20.8	20.3	21.8	20.3
Burma	: 4.7	4.8	4.9	2.78	2.84	2.86	2.86	13.0	13.6	14.0	14.0
India	: 39.8	40.3	39.5	2.01	2.01	1.82	1.71	79.9	81.1	72.1	67.6
Pakistan	: 1.9	2.0	1.9	2.42	2.49	2.45	2.45	4.7	4.9	4.7	4.7
N East&Other Asia:											
Indonesia	: 9.0	9.4	9.1	3.29	3.50	3.49	3.58	29.7	32.8	32.8	32.8
Japan	: 2.4	2.3	2.3	5.13	5.63	5.81	5.76	12.2	12.8	13.3	13.3
South Korea	: 1.2	1.2	1.2	4.99	5.75	5.83	5.95	6.2	7.0	7.1	7.2
Thailand	: 9.1	9.4	9.2	1.91	2.00	1.88	1.87	17.4	18.7	17.5	17.3
L America & Carib:											
Argentina	: 0.1	0.1	0.1	3.49	3.57	3.45	3.45	0.3	0.4	0.3	0.3
Brazil	: 6.5	6.0	6.4	1.33	1.55	1.45	1.45	8.6	9.3	9.3	9.3
Oceania											
Australia	: 0.1	0.1	0.1	7.01	6.20	6.12	6.11	0.7	0.8	0.8	0.8
Total above	:121.2	121.4	120.4	2.84	2.94	2.89	2.86	343.8	357.1	349.7	344.9
Other countries	: 22.9	23.3	23.4	2.22	2.28	2.25	2.27	50.9	53.2	53.0	53.2
World	:144.0	144.8	143.8	2.74	2.83	2.79	2.77	394.7	410.3	402.7	398.1
World less U. S.	:142.7	143.2	142.5	2.72	2.81	2.77	2.74	388.0	401.9	395.6	391.2
Major foreign ex- porters 3/	: 15.8	16.3	16.1	2.26	2.34	2.28	2.27	35.8	38.1	36.9	36.7

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

33/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Oct	: 1980/81	: 1981/82: Oct
	: 1982/83	: 1982/83 proj. 2/	: 1982/83	: 1982/83 proj. 2/	: 1982/83	: 1982/83 proj. 2/
-----Million hectares-----						
Kilograms per hectare						
-----Million 480-pound bales-----						
United States	5.3	5.6	3.8	608.	678.	11.1
USSR	3.1	3.2	3.2	928.	913.	14.0
Cen. Planned Asia:						
PRC	4.9	5.1	5.6	581.	578.	12.4
South Asia						
India	7.9	8.2	8.0	169.	169.	6.1
Pakistan	2.1	2.2	2.2	341.	373.	3.3
M East and Africa:						
Egypt	0.5	0.5	0.4	1011.	1021.	2.4
Sudan	0.4	0.4	0.4	413.	396.	0.5
Turkey	0.7	0.7	0.6	743.	762.	2.3
L America & Carib:						
Argentina	0.3	0.4	0.4	380.	314.	0.4
Brazil	2.0	2.0	2.0	315.	316.	2.9
Cent America 3/	0.3	0.2	0.2	812.	821.	1.1
Mexico	0.4	0.4	0.2	885.	959.	1.6
Total above	27.9	28.7	27.1	483.	484.	58.0
Other countries	4.5	4.6	4.4	349.	337.	7.2
World	32.4	33.3	31.6	465.	463.	65.3
World less U. S.	27.1	27.7	27.8	436.	434.	54.1
Major foreign ex- porters 4/	7.5	7.4	7.2	718.	713.	25.2
						24.1
						23.7

1/ Totals and averages based on unrounded data. 1981/82 estimates are preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Oct	: 1982/83 proj. 2/	: 1980/81	: 1981/82 : Oct	: 1982/83 proj. 2/
-----Million hectares-----								
			Metric tons per hectare			-----Million metric tons-----		
United States	: 27.46	: 26.86	: 28.70	: 1.78	: 2.03	: 2.18	: 2.18	: 2.18
Canada	: 0.28	: 0.28	: 0.36	: 2.52	: 2.18	: 2.29	: 2.29	: 2.29
Eastern Europe	: 0.50	: 0.48	: 0.51	: 1.27	: 1.09	: 1.34	: 1.29	: 1.29
USSR	: 0.85	: 0.86	: 0.80	: 0.61	: 0.52	: 0.57	: 0.57	: 0.57
Cen. Planned Asia:								
PRC	: 7.20	: 8.00	: 8.30	: 1.10	: 1.16	: 1.18	: 1.18	: 1.18
South Asia								
India	: 0.50	: 0.50	: 0.55	: 0.90	: 1.00	: 1.18	: 1.18	: 1.18
L America & Carib:								
Argentina	: 1.74	: 2.00	: 2.25	: 2.01	: 2.00	: 2.06	: 2.06	: 2.06
Brazil	: 8.53	: 8.29	: 8.30	: 1.78	: 1.54	: 1.72	: 1.72	: 1.72
Paraguay	: 0.40	: 0.40	: 0.45	: 1.50	: 1.56	: 1.56	: 1.56	: 1.56
Total above	: 47.47	: 47.67	: 50.23	: 1.65	: 1.74	: 1.88	: 1.88	: 1.88
Other countries	: 2.25	: 2.52	: 2.59	: 1.09	: 1.21	: 1.19	: 1.15	: 1.15
World	: 49.71	: 50.19	: 52.82	: 1.62	: 1.72	: 1.85	: 1.85	: 1.85
World less U. S.	: 22.25	: 23.34	: 24.12	: 1.44	: 1.36	: 1.46	: 1.45	: 1.45
Major foreign ex- porters 2/	: 10.67	: 10.69	: 11.00	: 1.81	: 1.63	: 1.78	: 1.79	: 1.79

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
								Centrally:	
Commodity		United	Canada	Western	Eastern	USSR	Asia	Planned	South Asia
		States		Europe	Europe				
							PRC	India	Paki-
		---Million metric tons---							
:Cottonseed									
1:	1980/81	4.06	----	0.31	0.03	5.08	5.41	2.70	1.37
2:	1981/82	5.80	----	0.32	0.03	4.95	5.94	2.75	1.47
	: 1982/83								
3:	Oct. proj.	4.10	----	0.28	0.03	5.00	6.32	2.70	1.55
4:	Nov. proj.	4.31	----	0.28	0.03	4.85	6.53	2.70	1.54
:Peanuts									
:(In-shell)									
5:	1980/81	1.04	----	----	----	----	3.60	5.02	0.06
6:	1981/82	1.81	----	----	----	----	3.83	6.20	0.07
	: 1982/83								
7:	Oct. proj.	1.55	----	----	----	----	3.80	5.50	0.06
8:	Nov. proj.	1.56	----	----	----	----	3.80	5.50	0.07
:Sunflowerseed:									
9:	1980/81	1.75	<u>3/</u> 0.17	0.80	1.98	4.62	0.91	0.07	0.01
10:	1981/82	2.10	<u>3/</u> 0.18	0.80	2.23	4.65	1.20	0.07	0.01
	: 1982/83								
11:	Oct. proj.	2.55	<u>3/</u> 0.14	1.28	1.98	5.30	1.35	0.08	0.01
12:	Nov. proj.	2.55	<u>3/</u> 0.14	1.46	1.92	5.30	1.35	0.08	0.01
:Rapeseed									
13:	1980/81	----	2.48	2.47	1.28	0.02	2.38	2.25	0.25
14:	1981/82	----	1.84	2.41	1.12	0.05	4.06	2.50	0.24
	: 1982/83								
15:	Oct. proj.	----	2.07	2.91	1.07	0.08	4.50	2.30	0.28
16:	Nov. proj.	----	2.07	3.10	1.10	0.08	4.70	2.30	0.28
:Flaxseed									
17:	1980/81	0.20	0.46	0.05	0.10	0.20	----	0.43	0.01
18:	1981/82	0.20	0.47	0.04	0.08	0.16	----	0.48	0.01
	: 1982/83								
19:	Oct. proj.	0.30	0.71	0.04	0.04	0.15	----	0.45	0.01
20:	Nov. proj.	0.30	0.71	0.04	0.08	0.15	----	0.45	0.01

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											: 2/
Middle East			Latin America			Total for	Other		World	Major	
and			and			Major	coun-		less	foreign	
Africa			Caribbean			regions	tries	World	United	ex-	
:			Argen-			and	and		States	porters	
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions				
---Million metric tons---											
0.86	0.02	0.20	0.17	1.12	0.19	21.51	4.07	25.58	21.52	4.19	: 1
0.81	0.02	0.30	0.29	1.14	0.19	24.00	3.88	27.88	22.07	4.49	: 2
0.72	0.02	0.32	0.25	1.17	0.16	22.61	3.59	26.20	22.10	4.44	: 3
0.73	0.02	0.35	0.25	1.19	0.16	22.93	3.46	26.39	22.09	4.49	: 4
0.03	0.50	0.71	0.24	0.31	0.02	11.54	4.38	15.92	14.87	6.78	: 5
0.03	0.79	0.85	0.22	0.29	0.02	14.11	4.34	18.45	16.64	8.34	: 6
0.03	0.88	0.83	0.15	0.35	0.02	13.18	4.52	17.70	16.15	7.70	: 7
0.03	0.88	0.83	0.15	0.28	0.02	13.12	4.58	17.71	16.15	7.64	: 8
0.01	----	----	1.26	0.04	----	11.59	1.47	13.07	11.32	3.24	: 9
0.01	----	----	1.81	0.05	----	13.10	1.14	14.24	12.14	4.04	: 10
0.01	----	----	1.90	0.06	----	14.65	1.35	15.99	13.45	3.88	: 11
0.01	----	----	1.90	0.06	----	14.77	1.54	16.31	13.77	3.82	: 12
----	----	----	----	0.01	----	11.15	0.23	11.37	11.37	2.48	: 13
----	----	----	----	0.02	----	12.26	0.22	12.48	12.48	1.84	: 14
----	----	----	----	0.02	----	13.23	0.22	13.45	13.45	2.07	: 15
----	----	----	----	0.02	----	13.65	0.22	13.87	13.87	2.07	: 16
0.03	----	----	0.58	----	----	2.06	0.05	2.10	1.90	1.05	: 17
0.03	----	----	0.60	----	----	2.06	0.04	2.11	1.91	1.07	: 18
0.03	----	----	0.70	----	----	2.42	0.05	2.47	2.17	1.41	: 19
0.03	----	----	0.70	----	----	2.47	0.06	2.53	2.23	1.41	: 20

3/ Assumes reported production for four States representing 97 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate		Nine Year Record of Difference					
	from		Between November Forecast & Final					
	Trend-68% Confidence Level		Estimate					
	Percent	Quantity	Average	Average	Smallest	Largest	Below	Above
		Million MT	Percent				Final	Final
				(------Million MT-----)				
<u>North America</u>								
Canada	12.2	3	2.6	-	1/	1	5	3
United States	8.3	6	.6	-	-	1	6	2
<u>Western Europe</u>	7.7	4	2.0	1	1	2	6	2
<u>Eastern Europe</u>	9.4	3	2.4	1	-	2	3	5
<u>Oceania</u>								
Australia	17.4	3	12.0	2	-	5	6	2
<u>South Asia</u>								
India	6.9	3	3.1	1	-	3	5	2
Pakistan	4.8	1					NA	NA
<u>Centrally Planned Asia</u>								
China	7.4	5					NA	NA
<u>USSR</u>	15.9	16	6.7	7	3	12	4	3
<u>Middle East and Africa</u>								
South Africa	14.1	-					NA	NA
Turkey	9.0	1					NA	NA
<u>Latin America & Caribbean</u>								
Argentina	18.8	2	10.7	1	1	2	5	3
Brazil	22.5	1					NA	NA
<u>Total Above</u>			2.9	9	2	21	5	3
<u>Others</u>	8.0	3	2.1	2	-	5	6	2
<u>World Total</u>	4.2	20	2.3	10	1	22	5	3
<u>World Less U.S.</u>	5.6	22	2.6	10	1	21	5	3
<u>Major Competitors 3/</u>	5.1	6	4.3	2	-	6	5	2

1/ Less than 500,000 tons.

2/ May not add up to 9 if November estimate was the same as final.

3/ Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:November 10, 1982

COARSE GRAINS: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate		Nine Year Record of Difference					
	from		Between November Forecast & Final					
	Trend-68% Confidence Level		Estimate					
	Percent	Quantity	Average	Average	Smallest	Largest	Below	Above
		Million MT	Percent				Final	Final
				(-----Million MT-----)				
<u>North America</u>								
Canada	8.9	2	3.3	1	-1/	2	5	3
United States	7.8	19	2.4	6	1	10	7	1
<u>Western Europe</u>	6.9	5	1.1	1	-	2	6	2
<u>Eastern Europe</u>	1.5	1	3.5	2	-	4	8	1
<u>Oceania</u>								
Australia	12.6	1	11.5	1	-	1	3	4
<u>South Asia</u>								
India	7.2	2					NA	NA
<u>Centrally Planned Asia</u>								
China	2.6	2					NA	NA
<u>Near East & Other Asia</u>								
Thailand	13.6	1	2.7	-	-	-	3	1
<u>USSR</u>	19.6	17	6.9	7	2	12	4	3
<u>Middle East and Africa</u>								
South Africa	21.1	3	19.8	1	-	5	5	3
Turkey	6.2	1					NA	NA
<u>Latin America & Caribbean</u>								
Argentina	18.0	3	18.4	3	1	4	5	3
Brazil	10.2	2	8.6	2	-	3	4	4
<u>Total Above</u>			1.7	9	3	19	5	3
<u>Others</u>	3.0	3	2.2	3	1	11	6	2
<u>World Total</u>	3.0	24	1.6	11	2	22	5	3
<u>World Less U.S.</u>	3.5	19	1.8	9	3	28	4	4
<u>Major Competitors 3/</u>	7.9	5	5.2	4	1	9	2	6

1/ Less than 500,000 tons.

2/ May not add up to 9 if November estimate was the same as final.

3/ Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:November 10, 1982

Cotton, rice (rough), and oilseeds production: 1982/83 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	11.9	0.5	3.8	6.9	.2	2.3	62.6	---	---
Canada	---	---	---	---	---	---	2.7 <u>3/</u>	.7	25.9
Western Europe:	---	---	---	1.6	.2	9.8	---	---	---
Eastern Europe:	---	---	---	---	---	---	---	---	---
USSR	14.2	.4	2.8	2.7	.1	5.5	4.6 <u>4/</u>	.8	17.4
Centrally									
Planned Asia:									
PRC	11.9	1.4	11.8	148.3	3.6	2.4	---	---	---
South Asia									
Bangladesh	---	---	---	21.2	.9	4.4	---	---	---
Burma	---	---	---	13.2	.9	6.9	---	---	---
India	6.2	.4	6.5	82.3	6.8	8.3	6.2 <u>5/</u>	.8	12.9
Pakistan	3.0	.6	20.0	5.3	.2	3.9	---	---	---
Near East &									
Other Asia									
Indonesia	---	---	---	31.6	1.4	4.5	---	---	---
Japan	---	---	---	13.5	1.2	9.1	---	---	---
South Korea	---	---	---	7.6	.8	10.7	---	---	---
Thailand	---	---	---	19.4	.9	4.8	---	---	---
Middle East									
and Africa									
Egypt	2.2	.3	13.6	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.9 <u>5/</u>	.3	33.3
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America									
& Caribbean									
Argentina	.7	.2	28.6	.3	.03	9.6	---	---	---
Brazil	2.6	.4	15.4	9.4	.6	6.8	15.7 <u>6/</u>	1.9	12.1
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.05	6.3	---	---	---
Foreign	53.3	2.9	5.4	410.6	8.5	2.1	---	---	---
World	66.9	4.6	6.9	418.2	8.7	2.1	176.3	7.9	4.5 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1972/73-1981/82. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1982/83 production will total within 0.4 million bales or 2.8 percent of the trend projection of 14.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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